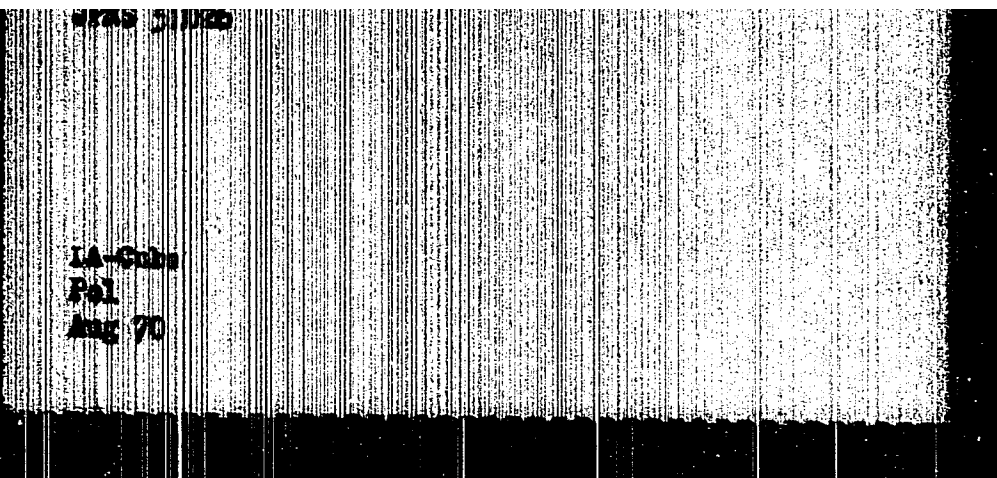




Castro Explains Housing Construction Plan, 8 pp.
ENGLISH, np. Granma Weekly Review, Havana, 25 Apr
1971, pp 2, 3.
JPRS 51063

May 71

Elas Mica Speaks to 14th Congress of CPCZ. 5 pp.
ENGLISH, np. Havana Weekly Review, Havana, 6 June
1971. 1: 9.
JPRS 53,469

July 71

Role of Films in Culture of Liberation,
by Daniel Diaz Torres, 8 pp.
ENGLISH, pp. Granma Weekly Review,
28 Feb 71, p 4.
JPRS 52765

IA/Cuba

Pol

Apr 71.

Foreign Minister Roca Speaks at Meeting of Group
of the 77. by Paul Roca, 14 pp,
ENCLOSURE, from Granma Weekly Review, Havana, 7 Nov
1971, pp 11-12.
JPRS 9587

Dec 71

Great October Revolution Anniversary Observed,
7 pp.
ENGLISH, per. Granma Weekly Review, Havana, 14 Nov
1971. 1 p.
JPRS 54638

Dec 71

'Gusano,' 'Liar' Propaganda, by Elio E. Constantin,
3 pp.

ENGLISH, np, Granma Weekly Review, Havana, 24 Oct
1971, pp 7-.

JPRS 54503

Nov 71

Ambassador Ricardo Alarcon's Speech at U.N., 26th
General Assembly, by Ricardo Alarcon, 9 pp.
ENGLISH, np, Granma Weekly Review, Havana, 24 Oct
1971, p. 9.
JPRS 64503

Nov 71

List of Alleged U.S. Aggressions Against Cuba,
13 pp.
ENGLISH, per, Granma Weekly Review, Havana, 26 Dec
1971, pp 8-12.
JPRS 55023

Jan 72

GERMAN

CNO: 8020/1700 W
23 Feb. 1973 SFService Manual for Grundig Fernauge Industrial TV
System.West Germany, Grundig Service Manual, Oct., Nov. Dec.
1971.Ad Hoc:
Special type B
Do not publish
Original plus one

T.D. 16 March 1973

Is the Sub-Machine Gunnam Absolute
Report, DM: OFFICIAL USE ONLY

RECEIVED per, Gun Magazine, Jul 1965

DIA 2222415-65

RE-Jensen-M11

Nov 65

RG10

192,827

Government Planned Bill of 1970 Capital Budget,
21 pp.
ENGLISH. in: GUINEA-BISSAU. Georgetown, 18 Dec
1970, p 13.
JPRS 52180

LJ-Byrnes
Room
Jan 71

Variation in the Volume of Plaster During and After
Setting, by S. Ito, et al, 19 pp.

JAPANESE, per, Gypsum, Vol I, 1952, pp 225-229.

Sci - Engineering
Apr 1957

SLA Tr 1776 Jan 1957

46,278

The Direct Absorption of CO_2 by
Quicklime, by Y. Ohno.

JAPANESE, per, Gypsum and Lime,

No 28, 1957, pp 22-26.

HASH TT P-11,449

Sci/Chem

Oct 68

369,100

- a) Harbors and Navigation of the Soviet Union
- b) The Transport Economic Side
- c) The Traffic Between German and Soviet Ports
- d) Soviet Ports on the Baltic
- e) Ports on the Black Sea and the Sea Azov
- f) The "Explosion" of the Soviet Commercial Fleet
- g) Sea Navigation is the Most Important Transport Carrier
- h) Efforts Toward Greater Return
- i) The Fight for Loads Will Become Harder

GERMAN, per, Hamburg Jurier, Jan-Feb 1968, pp 1-6.

DIA IN 826-70

May 71

Determination of the Dose Buildup Factors for
Gamma-Rays in the Energy Region of 0.5 to 15
MeV in Laminated Shields of Iron and Water, by
H. G. Vogt.
GERMAN, rpt, Hannover Institute of Technology.
P911035368-V

Sci/Phys
Apr 68

351,304

Black Powder for Mining, by Julio C. Arbanetti.
FOR GOVERNMENT USE ONLY

SPANISH, rpt, Head Office of Military Factories,
22 July 1968.

ARM/PETC/HM-23-460-68

Sci/Bar Sci
Jan 69

354,860

On the Possibility of Measuring the
Quality Factor of Nuclear Radiation
by Means of Ionization Chambers
Filled with a Dielectric Liquid, by
Daniel Blane, Jacques Mandel.
RADIATION, par. Health Physics, Vol. 11,
pp 60-66, 1968
ASD 144-17-110

SECRET

00110

780,021

Theoretical Study of the Dose Delivered to a
Tissue Superficially Contaminated by an
Emitter, by M. Dousset, J. LeGrand, 13 pp.
FRENCH, per, Health Physics, Vol 11, 1965,
pp 171-173. ~~F011182467~~
AEC SC-T-67-0913

324,413

Sci. - Biol. & Med.
June 67

Dose Delivered to the Thyroid Gland Following
Inhalation of Fission Products. Fission of ^{239}Pu
by Fast Neutrons, by D. Mechali, M. Dousset,
30 pp
FRUCH, per, Health Phys., Vol 12, 1966,
pp 15-27. P911335867
ATT: BNWL-Tr-18

Sci-BM
Nov 67

344,258

Absorption of Fission Products by Marine
Organisms, by L. Argiro and S. Manfredini,
FIERET, per, Health Physics, Vol XII, 1966,
pp. 1259-1265. P911107467
AEC-SC-T-67-0905

San-Bar Sci & Ocean
per 57

324,587

Calculation of Linear Energy Transfer of Various
Types of Radiation in Liquids Usable as Filling in
Ionization Chambers, by Jacques Mathieu, Jean-Paul
Patau.

FRENCH, per, Health Physics, Vol 14, 1968,
pp 141-149.

1911200668-V

AEC-SIAC-Trans-81

Sci-Phys

Aug 68

357,435

HEALTH PHYSICS, NEW YORK

1968 Y14 P267-269

ORNL-TR-2239 (B)

ORDER FROM NTC

⁴(AEC-tr-7178) ⁵EXPERIMENTAL STUDY OF CON-
TAMINATIONS BY ²⁴²Cm AND THEIR TREATMENT. ⁶Nenot,
J. C.; Morin, M.; Lafuma, J. ¹⁰Translated for Savannah River
Lab., Du Pont de Nemours (E. I.) and Co., Aiken, S. C., from
¹⁵Health Phys., 18: 613-22 (Jun 1970). ²⁰17p. ²⁴Dep. CFSTI.

²⁶health and safety; translations ²⁷06R

²⁸MN-41 ²⁹P NSA

4(OR: L-tr-2491) 5METABOLISM AND THERAPY
OF RESPIRATORY CONTAMINATION BY SOME SOLUBLE
ACTINIDES. 6Nenot, J. C.; Morin, M.; Lafuma, J. 10Translated
by R. Gregg Mansfield (Oak Ridge National Lab., Tenn.), from 15
Health Phys.; 20: 166-77(1971). 2019p. 24Dep. NTIS.

25

26biomed; translations 2706

28MN-48 29P NSA

4(LF-tr-61) 5EXPERIMENTAL CONTAMINATIONS BY
SOLUTIONS OF AMERICIUM AND THEIR TREATMENT. 6Nenot,
J. C.; Morin, M.; Lafuma, J. 110Translated by A. A. Horvath (Love-
lace Foundation for Medical Education and Research, Albuquerque,
N. Mex.), from 15Health Phys.; 20: 383-91 (1971). 2015p. 24Dep.
NTIS.

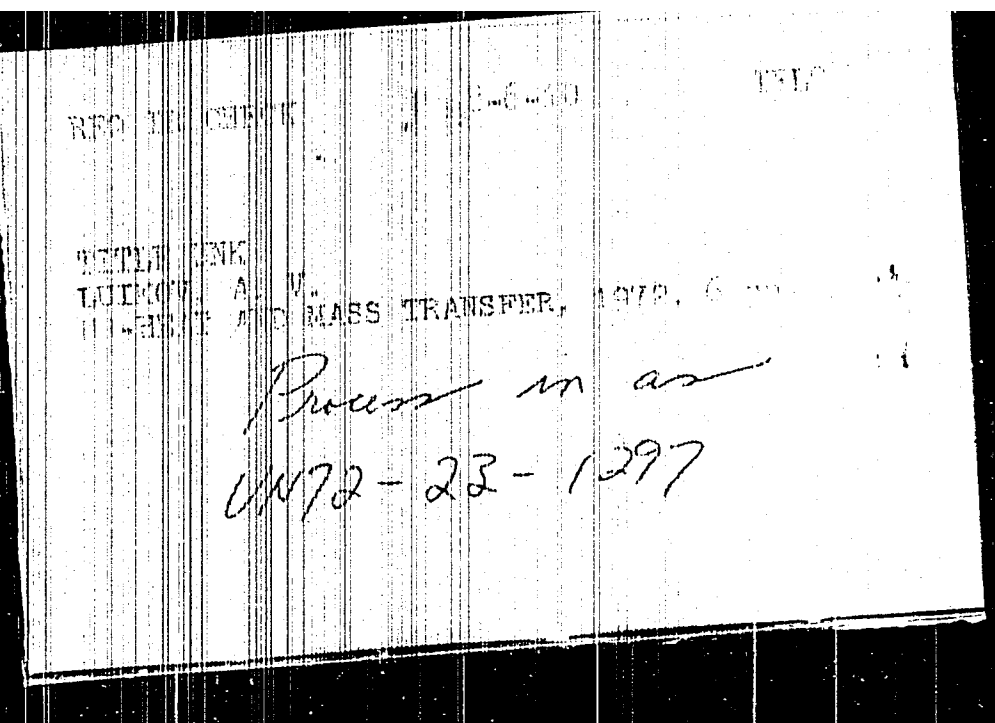
26health and safety; translations 2706R

28MN-41 29P NSA

11 C. (UCRL-Trans-1477) EXPERIMENTAL STUDY OF
DECONTAMINATION OF THE SKELETON AFTER INHALATION
OF AMERICIUM NITRATE. 6 Nenot, J. C.; Morin, M.; Lafuma, J.
10 Translated by Howard G. Parker (Univ. of California, Lawrence
Berkeley Lab.), from 15 Health Phys.; 21: 395-400 (1971). 20 11p.
24 Dep. NTIS.

26 health and safety; translations 27 06R

28 MN-41 29 P NSA



REC (LIB/Trans-469) DOSE TO THE EPITHELIUM OF
THE UPPER RESPIRATORY TRACT FROM RADON AND ITS
DAUGHTER PRODUCTS. Bykhovskii, A. V.; Khachirov, D. G.;
Smirnov, N. G.; Dubrovin, S. A.; Klyuch, V. E. 10 Translated
by P. Pakains (Australian Atomic Energy Commission Research
Establishment, Lucas Heights) from Health Phys.; 25: 13-22
(Jul 1972). 20 17p. 24 Dep. NTIS (U. S. Sales Only).

21 Radiobiology; translations 21 06R

28 MN-48 29 NP NSA

Materials Used for the 850 Millimeter Disc of the
7,600 Horsepower Turbine Compressor, 5 pp.

UNCLASSIFIED

CHIEF, per, Heavy Machinery, Jul 1957, Encl to
IR 686-58, GOVERN AESS.

AF 1162042

Sel - Hqs
Apr 31 58

61,813

A New Genus and New Species of Leeches, by
V. M. Yepshtein,
RUSSIAN, per, Helminthologia, No 7, 1966, pp 151-154.
Dept of Interior
BCF/OFF
A-36-Feb 1970-No 138
On Loan

Sci/B&M
May 70

Abstracts on Aviation

UNCLASSIFIED

Herald of the Air Force

YUGOSLAVIAN, per, ~~SECRET~~ ~~SECRET~~, No 1,
Jul - Aug 52, pp 450-457, 494-499, 500-505,
Abstract, AF 501349.

ATIC-F-TB-7957

REUR - Yugoslavia

Military

101.
1012

Airplane Anti-Corrosion Protective Finishes, by
Ilija Jovanovich, 1 p; A New Method of Welding
Metal Structures, 2 pp; New Means for Supplying
Planes With Fuel and Oil, by Branko Pistar, 6 pp,
(AF 656845). CIA D 333110

SERBIAN-CROATIAN, per, Herald of the Air Force,
Vol XI, No 1, 1955, pp 81-84.

ATTC F-TS-8571/III

EEur - Yugoslavia
Military

29,514

Interaction of the Glow Front with a Trans-
verse Magnetic Field in an Electrodynanic
Shock Tube, by G. I. Gorjaza, A. I. Kokorev,
9 pp.

RUSSIAN, per, Herald of the Moscow State
University, No 4, Jul-Aug 1966, pp 3-3.

PS00005768

Dept of Navy NIC No 2482

Sci-Electronics

Apr 68

350,787

Study of the Chemoreception of Insects and Birds. The
Localised Places of the Chemoreceptors of a Bird Which
Perceive Repellents. *Ictodes Persulcatus* P. Sch. by
E. Solotarov, Y. Elizarov.

RUSSIAN, per, Journal of the Moscow University, Series
6, Biology and Soil Science, No. 1, 1968.

Trans. Bureau, Sec. State Draft.

ENC/Ref. C-1026

Sci

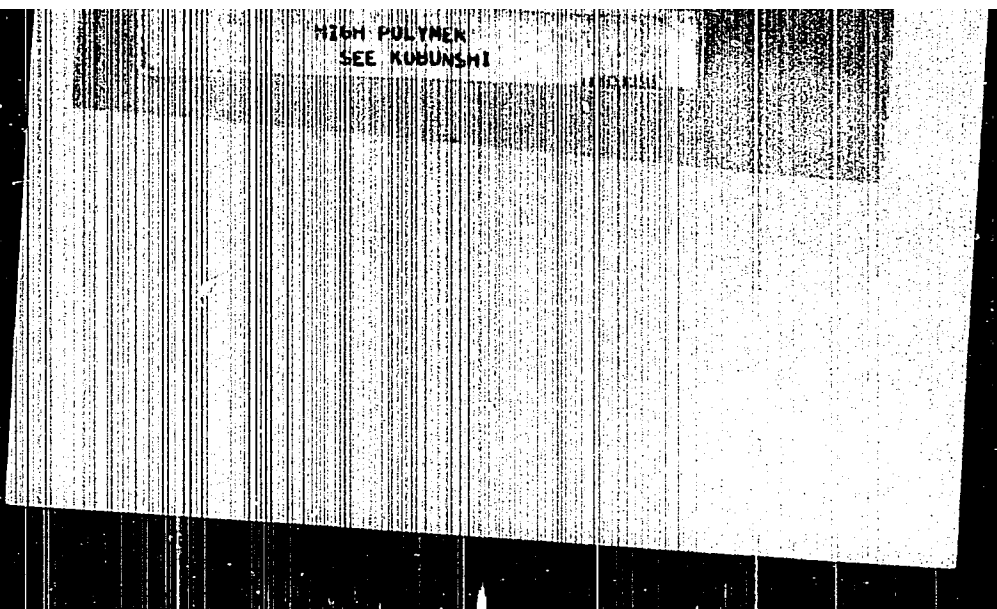
July 1967

334-571

Polymerization Employing a Potassium-Carbon
Black Catalyst, by V. Kargin.
RUSSIAN, rpt, High Molecular Compounds, U.S.S.R.,
No 2, 1960, pp 65-162
CSIRO, No 6881

Sci -
Jul 67

334,249



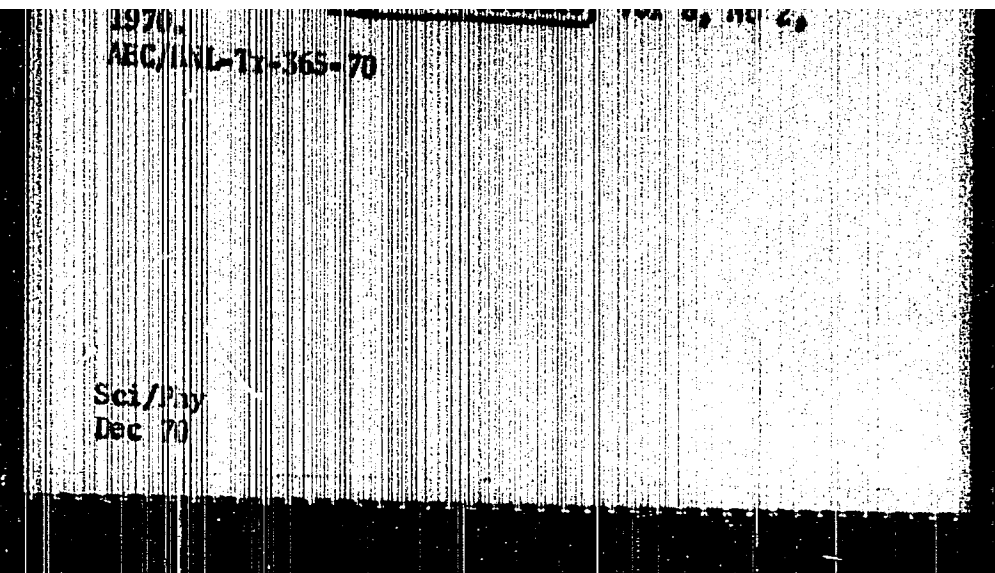
Velocity of Sound in Iron and Iron Alloys in the
Solid and Molten State, by W. Kurz, B. Lux, 21 pp.
GERMAN, per, High Temperatures-High Pressures,
Vol 1, 1969, pp 387-399.
AEC/UA-Tr-70-21

Sci/Water
Nov 70

Heat Exchange n the Channel Containing
Tightly Packed Bundle of Pipes or Rods,
by V. K. Koshkin, Ye. K. Kalinin.
RUSSIAN, per, High Temperature Physics,
Vol 5, No 2, 1967, pp 317-321.
Dept of Navy NIC Trans No 2810

Sci-Phys
May 69

382,741



Results of Experimental Construction Pro-
ject: "Bremen Highway" Dresden.
GERMAN, per, The Highway, Vol 8, No 12.
Army Topographic Command
TE3, S86

Sci-Hech
June 69

384,481

Nijalingappa Views Party Role, National
Needs, by Nijalingappa, 10 pp.
ENGLISH, np, Hindustan Times, New Delhi,
28 Apr 1969, p 8.
JPRS 48047

SE Asia-India
Pol
Jun 69

382,035

On Ballistography. Report I. Ballistograms of Normal
Subjects, by K. Nakamura.
JAPANESE, per, Hiroaki Medical Journal, Vol XII,
No 4, 1961, pp 766-775.
NASA TT F-8471

Sci - B & M Sci

Mar 64

U.S. GOVERNMENT ONLY

251,945

The History and Geography of Diseases,
by Folke Henschen,
SWEDISH, in, The History and Geography
of Diseases, 344 pp.
Science News, Vol 91, No 20, 20 May 1967

336, 189

Sci
Aug 67

HITACHI REVIEW, JAPAN
SEE HITACHI HYORON

Kinoshita, Toraichiro

An investigation of sick pecten Yessoensis Jay off the 1939
Shari Fishery Cooperative site, Shari-machi, Shari-gun.
Hokkaido Suisanshikenjo Jigyojunpo (10-day Work Report of
Hokkaido Fishery Experiment Station, 428, 25 Oct.: 1-9.
In Japanese.

Transl. by JPRS for NMFS, Nov. 1970, 29p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *AK*

The New Nursing Programs.
PORTUGUESE, per, Hospitals Portuguese, May 1967,
pp 49-52.
DIA LIT 872-70

May 71

Molestia de Chagas Experimental. (Manifestacoes Viscerais), by F. G. Alcantara.
SPANISH, per, Hospital(Rio), Vol 66, 1964,
pp 625-633.

HM NIM 2-26-66 (On Loan)

LA-Brazil
Sci/BGM
Apr 66

298,449

Preliminary Report of Therapeutic Trial
With a New Broad-Spectrum Antibiotic, by
J. N. Moll.
SPANISH, per, Hospital Rio de Janeiro, Vol 74,
1968, pp 1305-1312.
NTC-70-13280-060

Feb 72

The Propagation of Native Poplars on Sandy Sites.
HUNGARIAN, rpt, Hungarian Forest Scientific Review,
October 1962.
DIA IN 952-71

Oct 71

East, Present and Future of Non-Ferrous Metallurgy
in Hungary, 1 pp. UNCLASSIFIED

HUNGARIAN, per, Hungarian Journal of Metallurgy,
Feb 1955, Encl to Report NO IR-166-55, AA,
Budapest, 23 Mar 1955. CIA D 191831

AF 657199

23,584

Scientific Min/Metals
EEur - Hungary
Economic

May 55 CTS/DEX

Part III. The Technical Department and Workshops,
9 pp.

HUNGARIAN, rpt, The Hungarian Optical Works in Buda-
pest, 17 Apr 1955. *CIA D 591 191*

ATIC F-TS-9035/III

EEur - Hungary
Economic
Mar 1957 CES

45, 021

New Hungarian Doctors and Candidates, June
1966, 7 pp.
HUNGARIAN, per, Hungarian Science, Vol XI,
No 9, Sept 1966, pp. 534-537.
JPRS 38851

EE-Hungary
Soc
Dec 66

313,922

Countermeasures Against Enemy Sonar Observa-
tion.

RUSSIAN, per, Hydroacoustics and Naval Ships,
1967.

DIA Ltr 344-89

Dec 68

370,622

Block Diagram and Operation of Scanning Sonar
Components.

RUSSIAN, p.p., Hydroacoustics and Naval Ships,
1967.

DIA LN 344-69

Dec 68

370,621

Electroacoustic Transducer for Long-Range
Sonar.

RUSSIAN, par, Hydroacoustics and Naval Ships,
1967, pp 126-129.

DIA LN 344-69

Dec 68

370,620

Electroacoustic Transducers.

RUSSIAN, per, Hydroacoustics and Naval Ships,
1967, pp 22-31.

DIA LW 344-69

Dec 68

370,617

Magnetostrictive Transducers.
RUSSIAN, per, Hydroacoustics and Naval Ships,
1967, pp 81-89.
DIA LN 344-69

Dec 68

370,618

Piezoelectric Transducers.
RUSSIAN, per, Hydroacoustics and Naval Ships.
1967, PP 95-101.
DIA LN 344-69

Dec 68

370,619

HYDROGRAPHIC BULLETIN
SEE SUHO YOH

62-12047

-Trokolanski, Adam Tadeusz.
HYDROMETRY: THEORY AND PRACTICE OF
HYDRAULIC MEASUREMENTS. REV. ED., tr. by
J. Berthold and others. 1961, 654p.
Order from PZ \$18.00

Trans. of unidentified Polish mono., rev. ed., n.p.,
1960.

DESCRIPTORS: *Hydraulic research, Hydraulic
systems, Water supplies, Measurement, *Density
sensitive indicators.

(Mechanics--Hydraulics, TT, v. 6, no. 2)

I. Trokolanski, A. T.
II. Pergamon Press, Inc.,
New York.

Office of Technical Services

Incompressible Flow, by A. Betz, 36 pp.

GERMAN, bk, Hydroaerodynamics, ~~p-2~~

SLA Tr 1556

Sci - Physics
Apr 1957

46,151

June 1957

On a Recording Salinity Meter Using Silver-Silver
Chloride Electrodes, by H. Higano.

JAFREER, per, Hydrographic Bulletin, Tokyo,
No 57, 1958, pp 10-14.

REF ID: A5146

Sci - Tech Div. & Admin
May 63

227,540

Sea Ice Observation and Drift-Ice Movement Prediction,
by S. Matsumoto, 4 pp. UNCLASSIFIED

JAPANESE, part, Hydrographic Bulletin, No 61, Oct
1959, pp 45-49.

Navy 2430/OWI 667

Sci - Geography
Mar 60

109,781

Arrangement of Construction Pits of the
Krasnoyarsk Hydroelectric Station.
RUSSIAN, per, Hydrotechnical Construction,
1968,

DIA/LN 1298-69

Sci-Mech
Aug 69

388,450

Long Live the 51st Anniversary of the
Great October Socialist Revolution.
RUSSIAN, per, Hydrotechnical Construction,
1968.
DIA/LN 1298-69

Sci-Misc
Aug 69

388,449

Research on the Gate of a High Pressure Lock.
RUSSIAN, per, Hydrotechnical Construction, No 9,
1969.
DIA IN 707-70

Sci/Mech
Feb 71

The Overall Plan of the Wing-Box Structure of
Construction.
ISSUED, per, Hydrotechnical Construction, No 1,
1970, pp 2-5.
DIA IN 971-70

March 71

Modern Measuring and Regulation Technique in the
Wood Fibre Board Industry, by A Kohl.
GERMAN, per, Hydrotesten, pp 55-60.

Sci -
July 1967

384-410

Statistical and Reliability Theory,
By R. Pouchard.
FRENCH, memo. Int International Business
Machines, France, Rept. no. 52-3120,
1965.
SLA TT-66-10920

Sci - Math
Jul 67

331, 597

63-22208-1

I. Institute of Contemporary
Russian Studies,
New York

I.C.R.S. MEDICAL REPORTS, 1963, VOL. 5, NO. 1.
Jan-Mar 63, 55p.

ORDER FROM Institute of Contemporary Russian
Studies, Fordham U., New York, 58, N. Y. \$1.00

Consists of English reviews of reports on current re-
search, selected news briefs, reports on congresses
and meetings, and other items, published chiefly in
Soviet medical periodicals.

DESCRIPTORS: *Medicine, Pathology, Physiology,
*Medical research, Symposia, *Gastrointestinal
system, Secretion, Geography, USSR, Abstracts,
Scientific organizations

Contents:
Scientific meetings of 1962: calendar plan
Physiology and pathology of the intestinal secretory
(Biological Sciences--Pathology, TT, v. 10, no. 11)
(over)

Office of Technical Services

63-22208-2

I.C.R.S MEDICAL REPORTS, 1963, VOL. 5, NO. 2
AND INDEX VOL. 4 (SUPPLEMENT). Apr-June 63, 32p.
Order from Institute of Contemporary Russian Studies,
Fordham U., New York, 58, N. Y. \$1.00

Consists of English reviews of reports on current
research, selected news briefs, reports on congresses
and meetings, and other items, published chiefly in
Soviet medical periodicals.

DESCRIPTORS: *Medicine, *Medical research, Space
biology, Microbiology, Bone marrow, Burns, Serum,
Polionyelitis, Medical personnel, Pharmacology,
Abstracts, Scientific organizations, Indexes.

Contents:
Izvestiya: Items of current interest to the research and
clinical community
(Biological Sciences--Pathology, TT, v. 10, no. 11)
(over)

1. Title: Bone marrow banks
1. Institute of Contemporary
Russian Studies, New York

Office of Technical Services

Anhysteretic and Remanence Curves of Metallic
Recording Materials, by O. Henkel.

GERMAN, par, IEEE Trans. on Magnetics,

Vol 2, No 3, 1966, pp 212-220.

NLL Ref: 5207 (1289)

Sci-Meth & Equip
Jan 69

373,652

Effect of Sintering Process on the
Properties of Mn-Zn Ferrites, by
A. Beer,
GERMAN, per, Ieee Transactions on
Magnetics, Vol 4, 1966, pp 470-472.
NTC 72-10095-20C

Apr 72

Geographical Distribution of Stable Auroral
Forms in the Region of Tiksi Bay, by

I. P. Duma, 5 pp.

RUSSIAN, per, IBY Bulletin, No 3, 1961,

pp 30-33. \$226.38 922.5/75

IBY/Canada T 403 R

USSR

Geog

Apr 65

228 276,660

Very Large and Large Geomagnetic Storms and
some Problems in their Theory, by Yu, D. Kalinin,
V. I. Afanas'Yeva.
RUSSIAN, per, IGY program sect., Vol 3, No 4,
1963,
HLL/8731,9 105

335,038

Sci -
Jul 67

Secular Variations of the Geomagnetic Field
of the East Antarctic, by S.M. Mansurov.
RUSSIAN, per, IGY program 1960 sect, V l 3, No 4,
1963
NLL/8731.9 105

Sci -
Jul 67

335,040

Cosmic Rays, by S.N. Vernov, L. I. Dorman.
RUSSIAN, per, I.G. Y. Program Sect X. 7, No 4,
NLI/0015.15, 1964 127

Sci
Aug 67

336,480

The Preparation of Polymeric Materials With
Semiconductor Properties, by M. A. Geyderikh,
B. Ye. Davydov, et al, 9 pp.

RUSSIAN, per, IUPAC International Symposium on
Macro-molecular Chemistry, Vol XII, No 6, 1960,
pp 85-91.

SLA 61-10018

Sci

Apr 61.

1445,079

CN 829

R-5914-D
20 Sept 65

1. Experiment with the Operation of Electric Loaders¹
pp 5-20 (16 pp)
2. Experiment with the Mechanization of Loading and
Unloading at Points Adjoining Various Gauges
Railroads pp 41-48 (8 pp)

From: IMPROVEMENT OF THE USE OF LOADING AND UNLOADING
VEHICLES, 1964

Total 24 pp

Russian sent for wds:

Type one camera ready copy and 1 carbon copy.

Make cover 381-105-492, I-7898 ID 22040421 65

Research on Improvement of the Sonar S/N Ratio.
CONFIDENTIAL 30 pp.

JAPANESE, per, Improvement of Signal/Noise
Ratio in Sonar Systems, Encl. #1, Vol I,
No 1, September 1962, p 1-16. 9700005/15006 #8
Dept of Navy/ONI Tr 2087 a

TR-4557

Sci-Elect
Apr 66

Indian Educational Material, Vol I, No 2,
1966.

*SFCSI TT-67-59017/2

Apr 67

Nitrogenous Substances in Canned Peas
During Steam and Water Blanching and Sub-
sequent Heat Processing, & by W. Andreotti,
U. Casoli.

R UNKNOWN, per, Industria Conserva,
Vol XXIXVI, No 4, 1961, pp 304-307.

CSIRO/No 5998

Sci-1101 Med Sci
Mar 68

THE LATEST METHODS FOR MEASURING THE SIZE OF
AEROSOL PARTICLES LIGHT SCATTER

KANAGAWA JA

SAIKIK NO SHIRYUSHI SEKUTEI--KOSANBAN PYUSHI

IND. ENVIRON ENG NO 67 1969 PP79-87

* FSEC-CT-1231 72